

Title (en)
Process for manufacturing an intravenously tolerant immunoglobulin-G preparation

Title (de)
Verfahren zur Herstellung eines intravenös verträglichen Immunglobulin-G-Präparates

Title (fr)
Procédé de production d'une préparation tolérante d'immunoglobuline G intraveineuse

Publication
EP 0447585 B2 20030507 (DE)

Application
EP 90105405 A 19900322

Priority
EP 90105405 A 19900322

Abstract (en)
[origin: EP0447585A1] The immunoglobulin G preparation is free of aggregates, vasoactive substances and proteolytic enzymes and is thus suitable for all groups of patients, especially immunosuppressed patients, and is manufactured from a starting material which has been freed of coagulation factors and contains immunoglobulin G by treatment with 0.4 to 1.5% by volume octanoic acid and/or subsequent chromatography, in particular on an anion or cation exchanger or a hydrophobic chromatography matrix.

IPC 1-7
C07K 1/02; **C07K 1/16**; **A61K 39/395**

IPC 8 full level
A61K 39/395 (2006.01); **B01D 15/08** (2006.01); **C07K 16/06** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP US)
C07K 16/065 (2013.01 - EP US); **A61K 39/00** (2013.01 - EP US)

Cited by
EP3275897A1; WO2018019898A1; EP0893450A1; US9725501B2; US8715652B2; US8906368B2; USRE43655E; USRE44558E; US9241897B2; US10137197B2; US9493548B2; US10590186B2; US9422364B2; US10434176B2; US11419936B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0447585 A1 19910925; **EP 0447585 B1 19950503**; **EP 0447585 B2 20030507**; AT E122054 T1 19950515; DE 59009020 D1 19950608; DK 0447585 T3 19950529; DK 0447585 T4 20030901; ES 2074490 T3 19950916; ES 2074490 T5 20040216; JP H06107561 A 19940419; US 5164487 A 19921117

DOCDB simple family (application)
EP 90105405 A 19900322; AT 90105405 T 19900322; DE 59009020 T 19900322; DK 90105405 T 19900322; ES 90105405 T 19900322; JP 5898391 A 19910322; US 66978291 A 19910315